

Title (en)

Capacitive touch panel and method of reducing visibility of metal conductors in the same

Title (de)

Kapazitiver Berührungsbildschirm und Verfahren zur Reduktion der Sichtbarkeit von Metallleitungen darin

Title (fr)

Panneau tactile capacitif et procédé de réduction de la visibilité des conducteurs métalliques dans celui-ci

Publication

**EP 2386937 A3 20150610 (EN)**

Application

**EP 11164819 A 20110504**

Priority

CN 201010176328 A 20100516

Abstract (en)

[origin: EP2386937A2] The present invention generally relates to a capacitive touch panel, and a method of reducing the visibility of the metal conductor in the capacitive touch panel. The capacitive touch panel comprises a substantially transparent substrate, and a plurality of electrode pattern on the substrate. The electrode pattern comprises at least two conductor cells and one metal conductor. The conductor cells are separated from each other, and connected by the metal conductor. The metal conductor is coated with a light absorption layer. The present invention also provides a method of coating a black or a dark low reflection layer on the metal conductor for reducing the reflection of light from the metal conductor, so as to reduce the visibility of the metal conductor and get a good optical performance.

IPC 8 full level

**G06F 3/044** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

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BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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